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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **Dimpsey et al.**Serial No.: **10/806,917**Filed: **March 22, 2004**

For: **Method and Apparatus for  
Autonomic Test Case Feedback Using  
Hardware Assistance for Data  
Coverage**

**35525**PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER§  
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§Group Art Unit: **2122**Examiner: **Unknown**Attorney Docket No.: **AUS920040063US1**Certificate of Mailing Under 37 C.F.R. § 1.8(a)

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By:

Louise Fay  
Louise Fay**TRANSMITTAL DOCUMENT**

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

ENCLOSED HERewith:

- Information Disclosure Statement;
- Form PTO-1449;
- References AH-AJ; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Deposit Account No. 09-0447.

Respectfully submitted,

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**Dimpsey et al.**

Serial No: **10/806,917**

Filed: **March 22, 2004**

Title: **Method and Apparatus for Autonomic  
Test Case Feedback Using Hardware  
Assistance for Data Coverage**

Group Art Unit: **2122**

Intellectual Property  
Law Department  
International Business  
Machines Corporation  
11400 Burnet Road  
Austin, Texas 78758

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

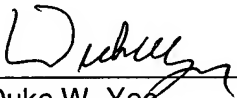
While this Supplemental Information Disclosure Statement may be "material" pursuant to 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

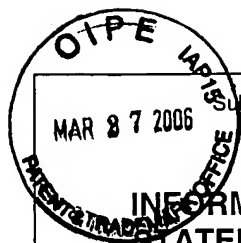
In accordance with 37 C.F.R. 1.97(g) the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56 (b) exists.

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In the event a fee is required in connection with the enclosed Supplemental Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge Deposit Account No. 09-0447 for the necessary amount.

Respectfully submitted,

  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/806,917      |
| Filing Date          | 03-22-2004      |
| First Named Inventor | Dimpsey et al.  |
| Examiner Name        | Unknown         |
| Art Unit             | 2122            |
| Attorney Docket No.  | AUS920040063US1 |

| Examiner Initials | Document Number | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-------------------|-----------------|--------------------------------|--|---|
| AA                | 5,710,881       | 01-20-1998                     | Gupta et al.                                       |   |
| AB                | 5,822,763       | 10-13-1998                     | Baylor et al.                                      |   |
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|                   |                 |                                |  |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial | Foreign Patent Document | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|------------------|-------------------------|--------------------------------|--|---|
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|                  |                         |                                |  |   |

## NON PATENT LITERATURE

| Examiner Initial | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|------------------|---|
| AH               | TANENBAUM, "Structured Computer Organization", 1984, Prentice-Hall, Inc., 2 <sup>nd</sup> Edition, pp. 10-12.   |
| AI               | TORRELLAS et al., "False Sharing and Spatial Locality in Multiprocessor Caches", June 1994, IEEE Transactions on Computers, Vol. 43, No. 6, pp. 651-663.  |
| AJ               | ROTHMAN et al., "Analysis of Shared Memory Misses and Reference Patterns", 2000, IEEE, pp. 187-198.   |
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|                  |   |

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.